

Facility: CCNPP		Date of Examination: 03/01/2004
Examination Level (circle one): RO / SRO Operating Test Number:		
Administrative Topic (see Note)	Describe activity to be performed	
A.1.a Conduct of Operations	2.1.19 3.0 Ability to use plant computer to obtain and evaluate parametric information on plant system or component status Enter feed flow correction factors into the plant computer per OI-50A, verifying NI calibration.	
A.1.b Conduct of Operations	2.1.25 2.8 Ability to obtain and interpret station reference materials such as graphs, monographs, and tables which contain performance data Verify shutdown margin in mode 3 with one stuck CEA	
A.2 Equipment Control	2.2.13 3.6 Knowledge of tagging and clearance procedures Verify tagout boundaries per NO-1-112	
A.3 Radiation Control		
A.4 Emergency Plan	2.4.43 2.8 Knowledge of emergency communications and techniques Recall Emergency Response Organization per ERPIP-105	
NOTE: All items (5 total) are required for SROs. RO applicants require only 4 items unless they are retaking only the administrative topics, when 5 are required.		

Facility: **CCNPP**Date of Examination: **03/01/2004**Exam Level (circle one): **RO** / SRO(I) / SRO(U) Operating Test No.:**Control Room Systems (8 for RO; 7 for SRO-I; 2 or 3 for SRO-U)**

System/JPM Title	Type Code*	Safety Function
a. CVCS/Shift Charging Pumps per OI-2A (Discharge relief lifts on started pump) 004A2.22 3.2/3.1	N, A, S	2
b. ECCS/Test LPSI check valves per STP-O-65-1 006A4.02 4.0/3.8	N,S	3
c. RHR/Initiate SDC (An RCS leak develops when suction MOVs are opened) 005A1.05 3.3/3.3	N,A,L,S	4-primary
d. Emergency Diesel Generators/Transfer 4 KV bus from an EDG to Offsite Power 064A4.06 3.9/3.9	D,S	6
e. Control Rod Drive System/Realign a CEA (CEA drops when moved) 003AA1.02 3.6/3.4	D,A,S	1
f. Verify Containment Spray Actuation 026A4.01 4.5/4.3	M,A,S	5
g. Process RMS/Test Containment Atmosphere Rad. Mon. per STP-O-33-1 073A4.03 3.1/3.2	N,S	7
h. Secure a Circulating Water Pump per OI-14A 075A2.02 2.5/2.7	N,S	8

In-Plant Systems (3 for RO; 3 for SRO-I; 3 or 2 for SRO-U)		
i. Manually Override SW valves 068AA1.21 3.9/4.1	D	4 secondary
j. ESFAS/de-energize ESFAS cabinet per OI-34 013K2.01 3.6/3.8	D	2
k. Liquid RadWaste/Perform flush of Rad. Monitor per OI-17C. (Discharge valve shuts during flush) 068A3.02 3.6/3.6	N,R,A	9
*Type Codes: (D)irect from bank, (M)odified from bank, (N)ew, (A)lternate path, (C)ontrol room, (S)imulator, (L)ow-Power, (R)CA		

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System/JPM Title	Type Code*	Safety Function
a. CVCS/Shift Charging Pumps per OI-2A (Discharge relief lifts on started pump) 004A2.22 3.2/3.1	N, A, S	2
b. ECCS/Test LPSI check valves per STP-O-65-1 006A4.02 4.0/3.8	N,S	3
c. RHR/Initiate SDC (An RCS leak develops when suction MOVs are opened) 005A1.05 3.3/3.3	N,A,L,S	4-primary
d. Emergency Diesel Generators/Transfer 4KV loads from an EDG to Offsite Power 064A4.06 3.9/3.9	D,S	6
e. Control Rod Drive System/Realign a CEA (CEA drops when moved) 003AA1.02 3.6/3.4	D,A,S	1
f. Verify Containment Spray Actuation 026A4.01	M,A,S	5
g. Process RMS/Test Containment Atmosphere Rad. Mon. per STP-O-33-1 073A4.03 3.1/3.2	N, S	7
h.		

In-Plant Systems (3 for RO; 3 for SRO-I; 3 or 2 for SRO-U)		
i. Manually Override SW valves 068AA1.21	D	4 secondary
j. ESFAS/de-energize ESFAS cabinet per OI-34 013K2.01 3.6/3.8	D	2
k. Liquid RadWaste/Perform flush of Rad. Monitor per OI-17C. (Discharge valve shuts during flush) 068A3.02 3.6/3.6	N,R,A	9
*Type Codes: (D)irect from bank, (M)odified from bank, (N)ew, (A)lternate path, (C)ontrol room, (S)imulator, (L)ow-Power, (R)CA		

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System/JPM Title	Type Code*	Safety Function
a. CVCS/Shift Charging Pumps per OI-2A (Discharge relief lifts on started pump) 004A2.22 3.2/3.1	N, A, S	2
b. Emergency Diesel Generators/Transfer 4 KV bus from an EDG to Offsite Power 064A4.06 3.9/3.9	D,S	6
c. RHR/Initiate SDC (An RCS leak develops when suction MOVs are opened) 005A1.05 3.3/3.3	N,A,L,S	4-primary
d.		
e.		
f.		
g.		
h.		
In-Plant Systems (3 for RO; 3 for SRO-I; 3 or 2 for SRO-U)		
i. Manually Override SW valves 068AA1.12 4.4/4.4	D	4 secondary
j. Liquid RadWaste/Perform flush of Rad. Monitor per OI-17C. (Discharge valve shuts during flush) 068A3.02 3.6/3.6	N,R,A	9
*Type Codes: (D)irect from bank, (M)odified from bank, (N)ew, (A)lternate path, (C)ontrol room, (S)imulator, (L)ow-Power, (R)CA		

SCENARIOS OUTLINES
ARE BEHIND THE
COVER SHEET OF
EACH SCENARIO